



## **B BASKAR**

No, 27/33, Parasuraman Street,  
Arani, Thiruvannamalai – 632301.

Phone No : 8122210806.

Email Id : phybaskar@gmail.com

### **OBJECTIVE**

To work in a globally competitive environment on challenging assignments that shall yield the twin benefits of the job satisfaction and a steady-paced professional growth.

### **CAREER SUMMARY**

- 4 Year experience in teaching Physics in the following roles:

### **WORK EXPERIENCE**

- **Assistant Professor:** V.S.B Engineering College(Autonomous), Karur (September 2021 to May 2023).
- **Assistant Professor:** SMK Fomra Institute of Technology, Chennai (May 2019 to August 2021).

### **KEY RESPONSIBILITIES HANDLED**

- I intended in NBA work ( criteria 8) and also NAAC.
- Scheduling test to access the growth and learning the students.
- Keeping the attendance record and all other required records of the students.
- Conducting presentation by the students on different topics for their development.
- Solving the problems of the students.
- Encouraging and motivating the students in participating the events and cultural activities.

### **EDUCATION QUALIFICATION**

#### **POST GRADUATE**

**M.Phil.(physics)**, year of (2017-2018) in Department of Nuclear Physics,  
University of Madras, passed in first class.

**M.Sc.(physics)**, year of (2015-2017) in Ramakrishna Mission Vivekananda College,  
passed in first class.

#### **UNDER GRADUATE**

**B.Sc.(physics)**, year of (2012-2015) in Dwaraka Doss Goverdhan Doss Vaishnav College,  
passed in first class.

**HSC** year of (2010-2012) in Subramaniya Sasthriyar Higher Secondary School, Arani,  
Thiruvannamalai, passed in 76%.

**SSLC** year of (2010) in Subramaniya Sasthriyar Higher Secondary School, Arani,  
Thiruvannamalai, passed in **82%**.

## **SEMINARS:**

- Participated in science seminars and workshops on International year of Light Feb 2015 in Sathyabama University.
- Summer Training Program in Physics, year of May 2016 in University of Madras.

## **LIST OF CONFERENCES / FDPs ATTENDED:**

- Participated in One day virtual Conference on “Photovoltaic and Materials Science” Conducted by Centre of Crystal Growth, Vellore Institute of Technology, Vellore, held on 23<sup>rd</sup> June, 2020.
- Participated in five days International virtual conference program on “Recent Research Perspective in Development of Smart Micro Grid system, Renewable Energy Technology, Automotive Electric System and Fuel cell” from 23.06.2020 to 27.06.2020 Organized by Dr. N.G.P Institute of Technology, Coimbatore.
- Participated in International Online Faculty Development Programme on “Recent advances in Nanomaterial” from 4-6 June 2020 Organized by Department of Science , St. Joseph’s College of Engineering, Chennai.
- Participated in Five days online International Symposium on “ Recent Advances in Electrochemical Science for Energy and Environment” from 15-19 June 2020 Organized by Sathyabama Institute of Science and Technology, Chennai.
- Participated in “Six day Faculty Development Training Programme online on Engineering Physics –PH8151” from 14-19 June 2021 Organized by Department of Physics, Indra Ganesan College of engineering, Tiruchy.
- Participated in Faculty Development Program on “Foremost Frontiers of Material Science” from 12-20 September 2022 Organized by Department of Physics, Sathyabama Institute of Science and Technology, Chennai.
- Participated in “Online Six Day faculty Development Training Programme on Engineering Physics-PH3151” from 08-13 August 2022, Organized by Department of Physics, Anna University, Chennai.

## **AREA OF INTEREST**

- Quantum Mechanics
- Electronics

## **PROJECT DETAILS**

- Synthesis and characterization of Ce:SrF for Opto-electronics application.
- Platinum free Titanium Nitride thin film DSSC counter electrode application: XRD, Raman, AFM analyses and Electrical Resistivity Measurement

## **ACHIEVEMENT**

- Second rank holder in PG (M.Sc Physics).
- Typewriting passed first class with distinction in both Tamil and English.

## **TECHNICAL SKILL**

- Type writing both higher and lower in Tamil and English. MS office.

## **PERSONAL INFORMATION**

Name : Baskar B

Father Name : G. Boopathi

Date of Birth : 18-05-1995

Address : No-27/33, Parasuraman Street, Arani, Thiruvannamalai  
District-632301.

Phone No : 8122210806.

Email Id : phybaskar@gmail.com.

## **DECLARATION**

I hereby declare that the information provided above is correct to the best of my knowledge.

Place:

Date:

**(B BASKAR)**